

What is claimed is:

1. An apparatus for producing optical aperture comprising: a pressing body covering a tip of an object for aperture formation and at least a part of stoppers of the object; Wherein the pressing body is displaced toward the tip for forming an aperture on a point of the tip that an opaque film formed on.

2. An apparatus for producing optical aperture comprising: a pressing body having a plane, the pressing body covering a tip of an object for aperture formation and at least a part of stoppers of the object; and a loader for loading the pressing body toward the tip for forming an aperture on a point of the tip that an opaque film formed on.

3. An apparatus for producing optical aperture according to claim 2; further comprising a position controller for setting a load target point to a load point of the loader, the load target point being on a surface of the pressing body and over top of the tip.

4. An apparatus for producing optical aperture according to claim 2; wherein the apparatus has a plurality of the loaders, the loaders are capable of controlling the load for a plurality of load target points at the same time, the load target points are on a surface of the pressing body and over top of the tips.

5. An apparatus for producing optical aperture according to claim 3; further comprising a position controller

for setting a load target point to a load point of the loader, the load target point being on a surface of the pressing body and over top of the tip; an auto-controller for controlling the loader and the position controller automatically.

6. An apparatus for producing optical aperture according to claim 1; wherein displacement of the pressing body, toward the tip for forming an aperture on a point of the tip, is generated by a weight striking against the pressing body.

7. An apparatus for producing optical aperture according to claim 6; wherein the displacement of the pressing body, toward the tip for forming an aperture on a point of the tip, is generated by a weight striking against the pressing body, and the weight falls freely.

8. An apparatus for producing optical aperture according to claim 6; wherein the displacement of the pressing body, toward the tip for forming an aperture on a point of the tip, is generated by a weight striking against the pressing body, the weight falls freely along the arc from a predetermined angle with respect to a fulcrum axis.

9. An apparatus for producing optical aperture according to claim 1; wherein the displacement of the pressing body, toward the tip for forming an aperture on a point of the tip, is generated by a pressure.

10. An apparatus for producing optical aperture according to claim 2; wherein the loader works by a spring force of a pressure spring.

11. An apparatus for producing optical aperture according to claim 2; wherein the loader works by magnets being moved by magnetic repulsive or attractive force.

12. An apparatus for producing optical aperture according to claim 2; further comprising a work having the object for aperture; a magnifying glass for measuring amount of the work's curve; a load controller for controlling a direction of the loader to make the direction being perpendicular to the tip.

13. An apparatus for producing optical aperture according to claim 2; further comprising a work for having the object for aperture, a magnifying glass measuring for amount of the work's curve; an auto-controller for controlling the position of the work to make a direction of the loader being perpendicular to the tip.

14. An apparatus for producing optical aperture according to claim 2; wherein the apparatus for producing optical aperture has a plurality of the pressing bodies.

15. An apparatus for producing optical aperture according to claim 1; further comprising a cleaner for cleaning a surface of the pressing body.

16. An apparatus for producing optical aperture according to claim 15; further comprising a cleaner for cleaning a surface of the pressing body, the cleaner pushing a material against the pressing body, and the material being softer than the pressing body.

17. An apparatus for producing optical aperture

according to claim 15; further comprising a cleaner for cleaning a surface of the pressing body, the cleaner discharging fluid or suctioning fluid.

18. An apparatus for producing optical aperture according to claim 15; further comprising a cleaner for cleaning a surface of the pressing body, the cleaner forming a plastic protective film on a surface of the pressing body, and the cleaner removing the plastic protective film from the surface of the pressing body after producing optical aperture.

19. An apparatus for producing optical aperture according to claim 1; further comprising a presser for pressing the pressing body, the presser having a spherical shape facing the pressing body.

20. An apparatus for producing optical aperture according to claim 1; further comprising a presser for pressing the pressing body, the presser having a cylindrical shape.

21. An apparatus for producing optical aperture according to claim 1; further comprising a presser for pressing the pressing body and having a sharp tip facing the pressing body.

22. An apparatus for producing optical aperture according to claim 1; further comprising a presser for displacing the pressing body, wherein a surface of the presser that faces the pressing body is made of a material, wherein the material is softer than the pressing body.

23. An apparatus for producing optical aperture

comprising: a plate for covering a tip; a presser for displacing the plate, the presser having a surface that faces the plate is made of a material, the material being softer than the plate; a loader for loading the presser and the presser displacing the plate toward the tip for forming an aperture on a point of the tip.

24. An apparatus for producing optical aperture according to claim 1; further comprising a presser for displacing the pressing body, the pressing body having a groove of inverted pyramid shape, the presser having a shape that can gear with the groove on the pressing body.

25. An apparatus for producing optical aperture according to claim 1; further comprising a presser for displacing the pressing body, the presser having a groove of inverted pyramid shape, the pressing body having a shape that can gear with the groove on the presser.

26. An apparatus for producing optical aperture comprising: a plate for covering a tip; a presser for displacing the plate, the plate having a groove of inverted pyramid shape, the presser having a shape that can gear with the groove on the plate; a loader for loading the presser and the presser displacing the plate toward the tip for forming an aperture on a point of the tip.

27. An apparatus for producing optical aperture comprising: a plate for covering a tip; a presser for displacing the plate, the presser having a groove of inverted pyramid shape,

the plate a shape that can gear with the groove on the presser; a loader for loading the presser and the presser displacing the plate toward the tip for forming an aperture on a point of the tip.

28. An apparatus for producing optical aperture according to claim 1; further comprising a work for having the object for aperture formation; a stage for being loaded with the work; wherein the work is fixed on the stage.

29. An apparatus for producing optical aperture according to claim 1; further comprising a work for having the object for aperture formation; a stage for being loaded with the work; wherein the work is chucked on the stage.